Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 29 May 2023 until 23:59 on Tuesday 30 May 2023

Forecast Issued on Sunday 28 May 2023 at 15:34

Confidence: High for dry weather throughout and plenty of warm sunshine. Moderate for cloud amounts

Headline for Monday 29 May 2023: Early cloud thinning to warm sunshine through the day.

Mountain weather hazards on Monday 29 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 29 May 2023

Weather: A rather cloudy start, although cloud well above the tops. This thinning through the morning, allowing some hazy sunshine, before breaking by mid-afternoon with sunshine becoming stronger. Staying dry, but still feeling a little cooler across the tops with a fresh breeze.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: All cloud above summit level with very good views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 29 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 E	12/18 E	14/18 NE	18/24 NE	16/23 NE	15/22 NE	16/22 E	17/23 E	14/20 E
300	10/19 E	6/10 E	8/12 NE	14/20 NE	13/20 NE	12/19 NE	11/18 E	9/17 E	9/13 E
Valley	6/16 E	4/11 NE	6/12 NE	10/19 NE	10/19 E	10/18 E	9/17 E	6/16 E	5/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/1	5/1	7/3	10/7	11/8	10/7	8/4	7/3
300	8/6	7/5	8/5	10/7	13/10	14/12	13/11	9/7	7/5
Valley	8/7	6/5	9/7	12/10	15/13	16/14	15/13	10/9	8/6
Freezing Level*	1500m	1200m	1100m	1200m	1400m	1500m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early cloud will clear leading to UV levels rising to High, and appropriate protection being required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 28 May 2023	0mm	0mm	0mm

Forecast for Tuesday 30 May 2023

Weather: Some cloud could push into eastern hills during the early hours, but soon burning away after dawn. A fine day follows, with largely unbroken sunshine. Feeling warmer than Monday.

Maximum wind: Easterly 10-15mph

Chance of cloud-free hill tops above 600m: 90% at first, rising to 100% through the morning.

Low cloud and visibility: Perhaps the odd patch of cloud above 500m in the east at first. Otherwise views of distant hills will be Very Good to Excellent.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 21 Celsius
At 600m: Plus 5 Celsius rising to Plus 13 Celsius
Freezing level: Above summits

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